

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4053663	requir\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:29
L2	2724958	necess\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:29
L3	633	non-requir\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:30
L4	316	non\$1necess\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:32
L5	702	non\$1requir\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:32
L6	50	not\$1necess\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:33
L7	88	not\$1requir\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:33
L8	467941	un\$1necess\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:33
L9	3079	un\$1requir\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:34

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L11	4891174	1 2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:34
L12	6954034	(sum\$7 total\$5 accumulat\$4 aggregat\$4 add\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:35
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L14	104305	11 adj 12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:39
L15	300	13 and 14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:40
L16	8992	keyword\$1 (key adj word\$1)	USPAT	OR	ON	2005/02/22 11:39
L17	0	15 and L16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:39
L18	4	13 and 16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:40
L19	478	14 and 16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:40
L20	127	15 and @ad<="19950904"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:41

L21	2	18 and @ad<="19950904"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:50
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L24	1573452	11 same L12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:47
L25	50149	23 and 24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:48
L26	535	706/20.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:48
L27	165	706/21.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:48
L28	835	706/25.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:48
L29	227	706/14.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:48
L30	306	706/15.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:48

L31	295	706/16.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:48
L32	32	706/6.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:48
L33	20	706/7.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:48
L34	233	706/12.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:48
L35	741	706/45.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:48
L36	410	706/46.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:48
L37	145	706/59.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:48
L38	161	706/60.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:48
L39	95	706/61.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:48
L40	679	L26 xor L27; L26 and L27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:48

L41	1033	L28 xor L29 L28 and L29	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:48
L42	545	L30 xor L31 L30 and L31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:48
L43	52	L32 xor L33 L32 and L33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:48
L44	939	L34 xor L35 L34 and L35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:48
L45	531	L36 xor L37 L36 and L37	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:48
L46	245	L38 xor L39 L38 and L39	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:48
L47	1526	L40 xor L41 L40 and L41	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:48
L48	589	L42 xor L43 L42 and L43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:48
L49	1278	L44 xor L45 L44 and L45	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:48
L50	1926	L47 xor L48 L47 and L48	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:48

L51	1420	L49 xor L46 L49 and L46	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:48
L52	3171	L50 xor L51 L50 and L51	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:48
L53	311	704/10.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:48
L54	2977	707/100.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:48
L55	219	715/532.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:48
L56	3280	L53 xor L54 L53 and L54	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:48
L57	3390	L52 xor L55 L52 and L55	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:48
L58	6569	L56 xor L57 L56 and L57	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:48
L59	242	25 and L58	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:49
L60	39	59 and 16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:49

L61	10	60 and @ad<="19950904"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:50
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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
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S12 6	0	maeda-jyun.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 09:29
S12 7	11	hiramatsu-akiko.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 09:28
S12 8	180	maeda-jun.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 09:29
S12 9	75	nishigaya-takeshi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 09:30
S13 0	43	hakuta-akira.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 09:30
S13 1	182	S127 xor S128 S127 and S128	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 09:30
S13 2	111	S129 xor S130 S129 and S130	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 09:30
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Search History	2/22/05 11:57:50 AM	Page 3 566378   5791831 C:\APPS\EAST\Workspace\50992956.wsp 5829797   5851616 "5966750"   "5901540"				

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S13 6	535	706/20.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 09:33
S13 7	165	706/21.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 09:33
S13 8	835	706/25.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 09:33
S13 9	227	706/14.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 09:33
S14 0	306	706/15.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 09:33
S14 1	295	706/16.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 09:33
S14 2	32	706/6.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 09:33
S14 3	20	706/7.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 09:33
S14 4	233	706/12.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 09:33

S14 5	741	706/45.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 09:33
S14 6	410	706/46.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 09:33
S14 7	145	706/59.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 09:33
S14 8	161	706/60.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 09:33
S14 9	95	706/61.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 09:33
S15 0	679	S136 xor S137 S136 and S137	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 09:33
S15 1	1033	S138 xor S139 S138 and S139	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 09:33
S15 2	545	S140 xor S141 S140 and S141	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 09:33
S15 3	52	S142 xor S143 S142 and S143	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 09:33
S15 4	939	S144 xor S145 S144 and S145	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 09:33

S15 5	531	S146 xor S147 S146 and S147	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 09:33
S15 6	245	S148 xor S149 S148 and S149	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 09:33
S15 7	1526	S150 xor S151 S150 and S151	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 09:33
S15 8	589	S152 xor S153 S152 and S153	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 09:33
S15 9	1278	S154 xor S155 S154 and S155	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 09:33
S16 0	1926	S157 xor S158 S157 and S158	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 09:33
S16 1	1420	S159 xor S156 S159 and S156	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 09:33
S16 2	3171	S160 xor S161 S160 and S161	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 09:33
S16 3	2935862	\$4necess\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 10:05
S16 4	311	704/10.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 09:33

S16 5	2977	707/100.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 09:33
S16 6	219	715/532.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 09:33
S16 7	3280	S164 xor S165 S164 and S165	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 09:33
S16 8	3390	S162 xor S166 S162 and S166	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 09:33
S16 9	6569	S167 xor S168 S167 and S168	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 09:33
S17 0	34500	dictionar\$3	USPAT	OR	ON	2005/02/22 09:33
S17 1	297	S170.ti.	USPAT	OR	ON	2005/02/22 09:33
S17 2	93	S169 and S171	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 09:33
S17 3	41	S172 and @ad<="19950904"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 09:41
S17 4	31	S163 and S173	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 09:33
S17 5	0	S135 and S174	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 09:33

S17 6	18	jp.inco. and S174	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 09:40
S17 7	6519	keyword\$1	USPAT	OR	ON	2005/02/22 10:53
S17 8	872	S163 same S177	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 09:40
S17 9	71	S178 and S169	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 10:22
S18 0	20	S179 and @ad<="19950904"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 10:16
S18 1	0	S178 and S135	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 10:02
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S18 4	1544019	(S163 S182) same S183	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 10:13
S18 5	103590	(S163 S182) adj S183	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 10:16

S18 6	11	S185 same S177	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 10:25
S18 7	4	S186 and @ad<="19950904"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 10:23
S18 8	0	S187 and S169	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 10:23
S19 0	1	S186 and S169	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 10:24
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S19 2	3771	S184 and S169	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 10:24
S19 3	317	S192 and S177	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 10:25
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S19 6	0	S187 and S174	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 10:29

S19 7	6892506	(sum\$7 total\$5 accumulat\$4 add\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 10:48
S19 8	6954034	(sum\$7 total\$5 accumulat\$4 aggregat\$4 add\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 10:50
S19 9	8992	keyword\$1 (key adj word\$1)	USPAT	OR	ON	2005/02/22 10:53
S20 0	2935862	\$4necess\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:29
S20 1	4055685	\$4requir\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:29
S20 2	15	(S200 S201) adj S198 same S199	USPAT	OR	ON	2005/02/22 10:54
S20 3	6	S202 and @ad<="19950904"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 11:41

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1.	<u>64 - 035653(1989)</u>	WORD PROCESSOR
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2.	<u>64 - 035653(1989)</u>	WORD PROCESSOR

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**AND****AND**

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adding necessity

**AND**

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1.	<u>03 - 255578(1991)</u>	WORD PROCESSOR
2.	<u>03 - 255577(1991)</u>	WORD PROCESSOR
3.	<u>03 - 250368(1991)</u>	INSTANCE DATA BASE RETRIEVING SYSTEM
4.	<u>62 - 284457(1987)</u>	DOCUMENT FORMATION SUPPORTING DEVICE
5.	<u>61 - 020460(1986)</u>	SELECTOR KEY REGISTRATION TYPE TELEPHONE SERVICE SYSTEM

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